



******THIS IS A NEW IM – PLEASE READ CAREFULLY******

**INSPECTION AND ACCEPTANCE OF
RIGID STEEL CONDUIT**

GENERAL

Rigid steel conduit shall meet the requirements of applicable Iowa Department of Transportation Specifications.

ACCEPTANCE

Acceptance of rigid steel conduit for use on Iowa Department of Transportation projects will be on the basis of manufacturer and brand name approval.

Approved manufacturers and brand names are listed in Appendix A.

MANUFACTURER AND BRAND NAME APPROVAL

To obtain approval the manufacturer shall submit the following items to the Office of Materials in Ames, Iowa:

1. A current product brochure
2. Complete manufacturer recommendations for usage
3. A 3-foot long sample with an appropriate coupling

The laboratory evaluation will check the product conformance to relevant specifications.

Approval of conduit may be withdrawn because of non-compliant monitor test results; product changes made after the original approval, or unsatisfactory field performance.

MARKING & IDENTIFICATION

Zinc-coated rigid steel conduit shall conform to the requirements of the latest version of ANSI C80.1 Specifications. Acceptance of steel conduit shall be based on the identification mark on the conduit.

Each length of conduit, nipple and elbow shall be identified with the manufacturer name and trademark and the words "Rigid Steel Conduit" or "Rigid Metal Conduit," except for close-threaded nipples, which need not be so identified.

MONITOR SAMPLING AND TESTING

The Office of Materials may sample and test rigid steel conduits to verify compliance with Specifications.
